

A/s no. 13 / 30-4-12 ^{dt} **M.A.R. 57 (Rule 116)**
 T/s no. 15 / 2-5-12 ^{dt} **Measurement Book** No. A/11 **77631**
 Serial No.
 Name of work Agreement no. 129 / 12-13 From To
 Name of Contractor of nature of Agency Abhivrudh Nirman
 Date of commencement of work 25-10-13 Date of completion 30-11-13

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	a distance of upto 10 kms including loading unloading charges, etc. Complete as per the specification and direction of the Engineer in charge.						
	(a) 7th cru.	1x 32.00 x 1.20 x 0.60 =				23.04 ✓	
		1x 72.00 x 1.20 x 0.60 =				51.84 ✓	
	(b) Main Rd.	1x 45.00 x 1.20 x 0.60 =				32.40 ✓	
		1x 14.00 x 1.00 x 0.60 =				8.40 ✓	
	(c) 6th main	1x 38.00 x 1.00 x 0.60 =				22.80 ✓	
						138 = 48 cum.	
	Q. limit to 117.48 cum @ 160.00					Rs - 18860.80	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
10-11-13	Providing and laying in position PCC of 150 mm and down size graded Goomite concrete aggregate 0.85 cum and fine aggregate 0.58 cum machine mixed concrete and in excess not exceeding 15 mm thick well compacted 1:1:4 in foundation and slabs including cost of all materials, labour, hiring machinery, etc., complete as per specification and direction of Engineer.						
		1x 32.00 x 1.20 x 0.125 =				4.80 ✓	
		1x 32.00 x 1.20 x 0.125 =				10.80 ✓	
		1x 14.00 x 1.00 x 0.125 =				6.75 ✓	
		1x 38.00 x 1.00 x 0.125 =				1.75 ✓	
		1x 38.00 x 1.00 x 0.10 =				3.80 ✓	
						22.90 cum.	

M.A.R. 57 (Rule 116)
Measurement Book No. A/11 **77632**
 Serial No.
 Name of work From To
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Measurements continued as:- 05.11.2013.						
8-11-13	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chiselled in bands not less than 15 mm high, bond stones at two m apart in each course including cost of materials, labour, hiring complete as per specifications.						
		1x 32.00 x 0.45 x 0.60 =				8.64 ✓	
		1x 32.00 x 0.25 x 0.60 =				4.80 ✓	
		1x 72.00 x 0.45 x 0.40 =				19.44 ✓	
		1x 72.00 x 0.25 x 0.40 =				10.80 ✓	

MEASUREMENT BOOK							
Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1x 45.00 x 0.45 x 0.60 =			12.15		mole stills	
	1x 45.00 x 0.25 x 0.60 =			6.75			
	1x 14.00 x 0.45 x 0.60 =			3.78			
	1x 14.00 x 0.20 x 0.60 =			1.68			
	1x 38.00 x 0.40 x 0.60 =			9.12			
	1x 38.00 x 0.20 x 0.60 =			4.56			
				81.92	mm.		
	only limited to 8.00 mm @ 33.84/w					Rs-274.00	
	10) Providing and laying in position plain Cement concrete of mix 1:1.5 with cement @ 240 kg/cu m both 20mm and down size graded granite metal coarse aggregate @ 0.878 cum and fine aggregate @ 0.69 cum, Machine mixed, concrete laid in layer's not exceeding 15mm, thick well compacted in foundation, plinth and cills,						

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Measurement Book						No. A/11 77633	
Serial No.....							
Name of work.....From.....To.....							
Name of Contractor of nature of Agency.....							
Date of commencement of work.....							
Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Including cost of all materials, labour, transport, machinery, etc., Complete as per specifications of the Engineer in Charge.						
	1x 32.00 x 0.45 x 0.10 = 1.44					1x 14.00 x 0.20 x 0.10 = 0.28	
	1x 32.00 x 0.25 x 0.10 = 0.80					1x 38.00 x 0.40 x 0.10 = 1.52	
	1x 72.00 x 0.45 x 0.10 = 3.24					1x 38.00 x 0.20 x 0.10 = 0.76	
	1x 72.00 x 0.25 x 0.10 = 1.80					Red. 1x (72.00 + 45.00) x 0.60 x 0.075 = 5.26	
	1x 45.00 x 0.45 x 0.10 = 2.02						
	1x 45.00 x 0.25 x 0.10 = 1.12						
	1x 14.00 x 0.45 x 0.10 = 0.63						
						Total Limit 18.87 cum	
					@ 630.00	Rs-8612.50	

MEASUREMENT BOOK							
Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	10) Providing subgrade to carved stone masonry with ratio 1:3, 200mm deep, after backfilling to depth of 200mm nicely lining including cost of materials, labour, etc., Complete as per specifications.						
	1x 32.00 x 0.60 =			38.40			
	1x 72.00 x 0.60 =			86.40			
	1x 45.00 x 0.60 =			54.00			
				178.80 m ²			
				@ 75.00		Rs-13500.00	
	10) Providing subgrade to carved stone masonry with ratio 1:3, 200mm deep, after backfilling to depth of 200mm nicely lining including cost of materials, labour, etc., Complete as per specifications.						

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Measurement Book						No. A/11 77634	
Serial No.....							
Name of work.....From.....To.....							
Name of Contractor of nature of Agency.....							
Date of commencement of work.....							
Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Measurements Continued on:- 22.11.2013.						
	(10) Providing and laying in position reinforced concrete of mix 1:1½:3 with 20mm (m.s) and down size graded granite metal, machine mixed, concrete laid in layer's not exceeding 15mm thick, vibrated for all works in foundation plinth and ground level works. Complete as per specifications labour 1000 g. mechanical, lining, including cost of 1500 steel 12mm for 15mm and 15mm for 20mm etc. Complete as per specifications and directions of the Engineer in Charge.						

MEASUREMENT BOOK							
Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1x45.00x1.20 =		54.00				
	1x72.00x1.20 =		86.40				
	1x36.00x1.20 =		43.20				
					186.60 m ²		
	Quantity limited to 180.00 m ²				180.00	Rs. 2737.50	
	Providing granite labing 750 mm roughly dressed and fixed in con. 1:2, including jointing etc., complete as per specification and direction of the Engineer Sfr.						
	13x25.00x1.00 =		75.00				
					75.00 m ²	24825/-	
					0.381 m	Rs. 25023.60	
						5...	
	D. Singh 28/11/13						

M.A.R. 57 (Rule 116)
Measurement Book

No. A/11 77635

Serial No.....

Name of work..... From..... To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Measurements continued on:- 28.11.2013.						
	Providing and fixing Precast Solid Concrete Keob, Moulds made out of cc 1:2:4 and finished with con 1:3, plastering and finishing cutting etc., complete as per Specification.						
	425.00 m ²					293.00	Rs. 124525/-
	Painting two coats after filling the Surjala with Synthetic enamel paint in approved shades						124525/-

MEASUREMENT BOOK							
Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	on new plastered concrete finished with marble labour etc., complete as per the direction of the Engineer Sfr.						
	1x32.00x0.40 =		12.80				
	1x72.00x0.40 =		28.80				
	1x45.00x0.40 =		18.00				
	1x14.00x0.40 =		5.60				
	1x36.00x0.40 =		15.20				
					80 = 40 m ²		
					0.49 m	Rs. 3940.00	
						9.0194200	
						9.11, 982/-	
	D. Singh 28/11/13						

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Measurement Book

No. A/11 77636

Serial No.....

Name of work..... From..... To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Layout map showing the work done portion.						
	Diagram showing the layout of the work done portion.						
	Executive Engineer, Hobbal Division, Bruhat Bangalore Mahanagara Pal.						
	Executive Engineer, Hobbal Sub-Division, Queens Road,						

BR/484/30-11-13

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	P: 1771 zone work power. Head of Account..... Audited & Admitted for Rs. 911982- Passed for Rs. 9.11.982-0 793322-0 By Cheque By Adjustment Rs. 118660-0 <i>[Signature]</i> Accounts Superintendent <i>[Signature]</i> Executive Engineer Hebbal B.B.M.P.					Total Rs 9.11,982-0 GT - 9120-0 VAT - 36479-0 Cell - 9000-0 CBF - 912-0 Royalty - 17550-0 FSD - 45599-0 Adj - 118660-0 Cheque: 793322-0	